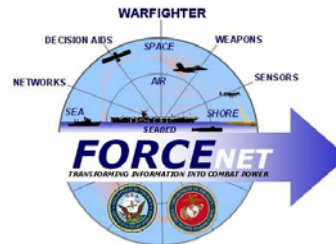




FORCEnet:

*Implementing Transformation, Joint Interoperability,
and Net-Centric Operations/Warfare*



Transforming Information Into Combat Power

FORCEnet Overview

Presentation To

FORCEnet Engineering Conference

14 November 2005

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FORCEnet Requirements, Compliance, Congressional
Office of the Chief of Naval Operations (N71F6)
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Statement A: Approved
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Distribution is unlimited.

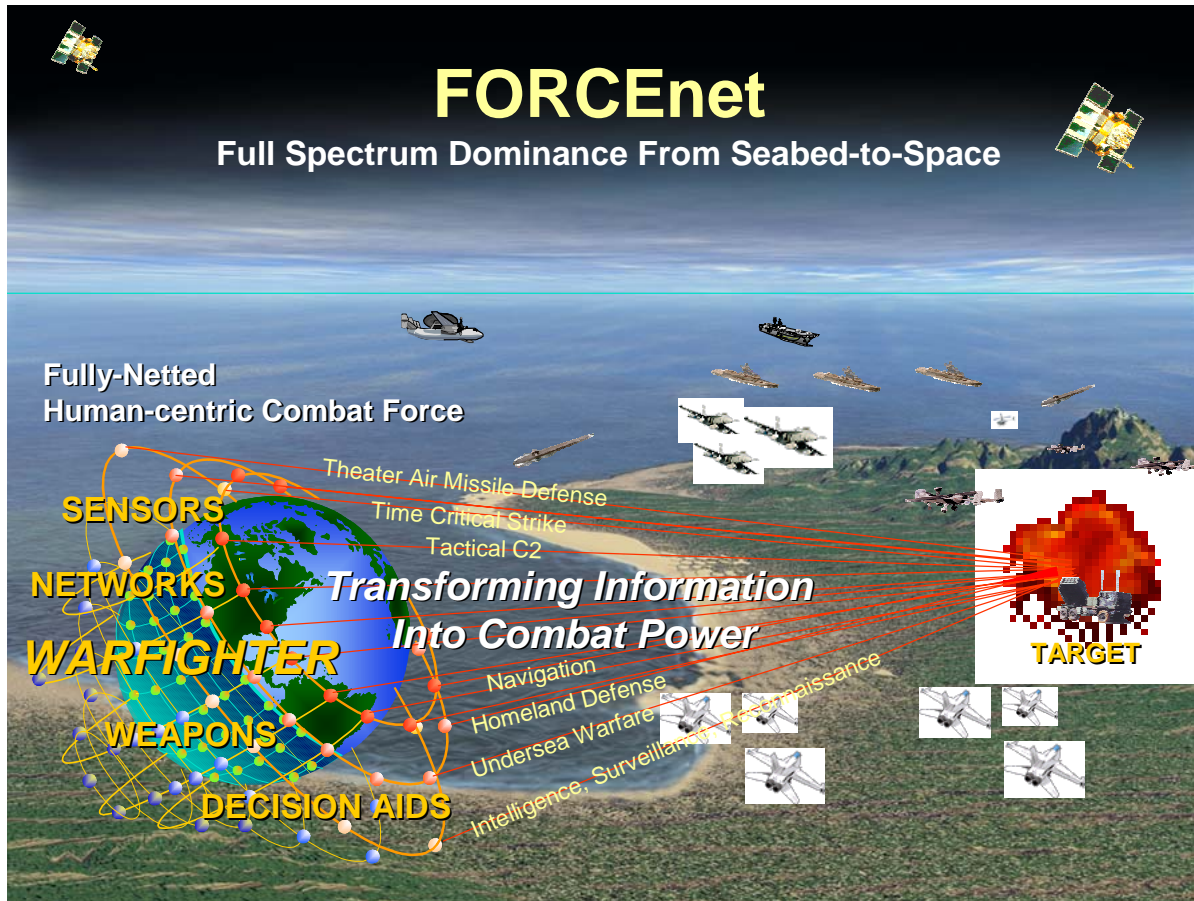


Agenda

- Background
- Sea Power 21
- FORCENet Evolution & Description
- Implementing DoN Transformation
- Transitioning Architectures & Programs
- Aligning DoN Processes & Products
- FORCENet Coordination Council
- Summary



Background



SSG Identified Need to:

- Operationalize Net-Centric Warfare
- Enhance Joint/Allied Interoperability
- Focus on the Warfighter
- Support DoN/DoD Transformation

Presentation to the Chief of Naval Operations
By Strategic Studies Group (SSG), January 2001

Sea Power 21

Sea Shield

Sea Trial

Sea Warrior

Sea Enterprise

FORCENet

- **Sea Strike** – Projecting Precise and Persistent Offensive Power
- **Sea Shield** – Projecting Global Defensive Assurance
- **Sea Basing** – Projecting Joint Operational Independence

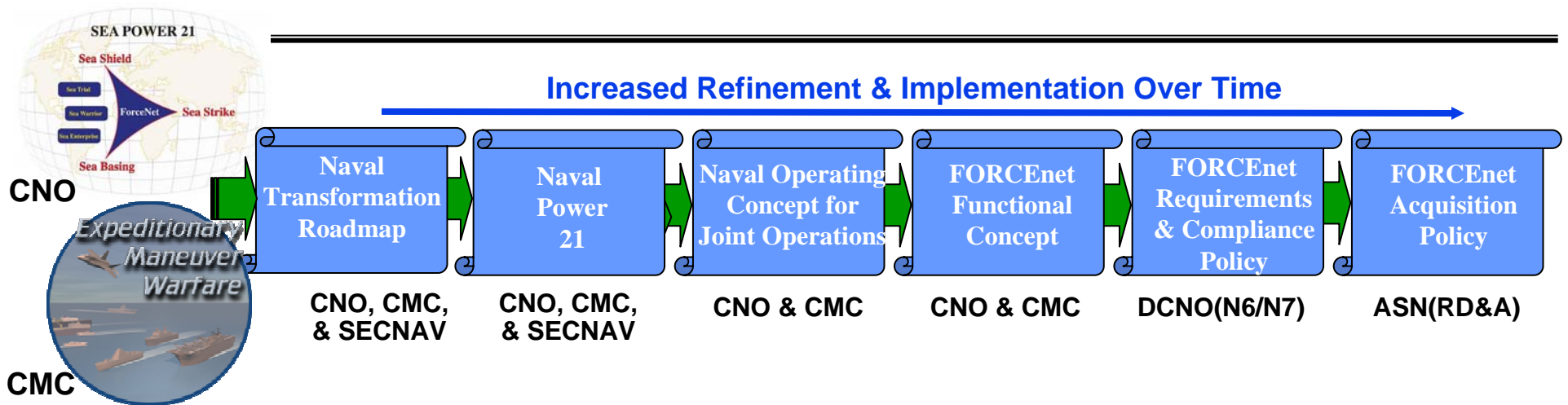
Sea Strike

- **Sea Trial** – Process of Innovation
- **Sea Warrior** – Investing in Sailors
- **Sea Enterprise** – Resourcing Tomorrow's Fleet

Sea Basing



FORCEnet Evolution & Description



“FORCEnet is the operational construct and architectural framework ... which integrates warriors, sensors, networks, command and control, platforms and weapons into a networked, distributed combat force It is the core of Navy and Marine Corps transformation, and...vehicle to make Network Centric Warfare an operational reality. FORCEnet is not an acquisition program; rather it is an enterprise alignment and integration initiative that serves as a change agent...touching every Naval program.”

Secretary of the Navy, Report to Congress on FORCEnet, 16 May 2003

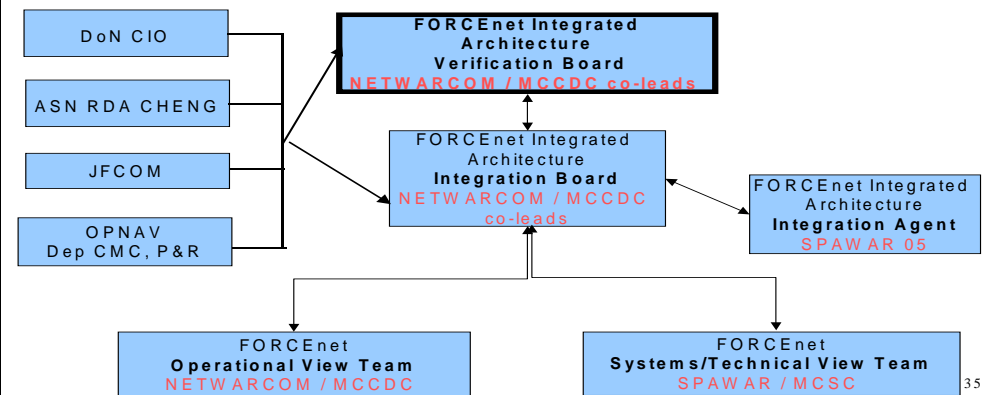


Implementing DoN Transformation

Organizational Realignments

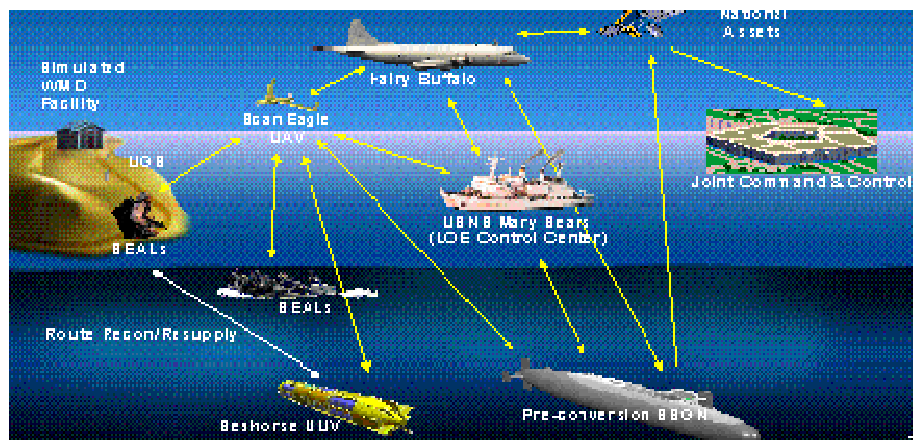
OPNAV N71		Resource Sponsor/Warfare Co-sponsor
NETWAR COM		FORCEnet Type Commander
SPAWAR		Lead SYSCOM & CHENG for FORCEnet
ASN RDA		Acquisition Governance and Oversight
MCCDC		USMC FORCEnet Lead
ONR		FORCEnet Science & Technology Lead

Developing/Assessing Enterprise FORCEnet Requirements, Architectures & Standards



35

Demonstrating and Assessing NCW Technology and Tactics

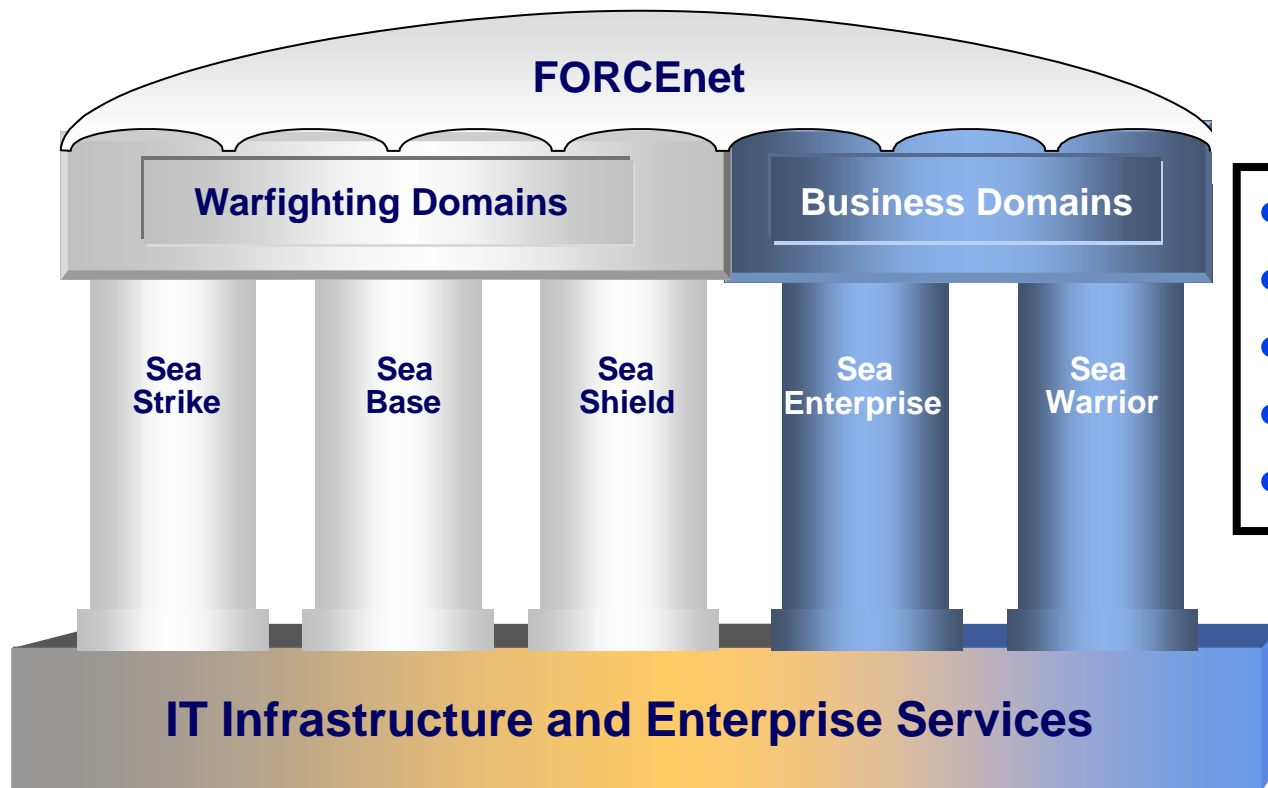


Coordinating with Service/Joint/Allied Partners



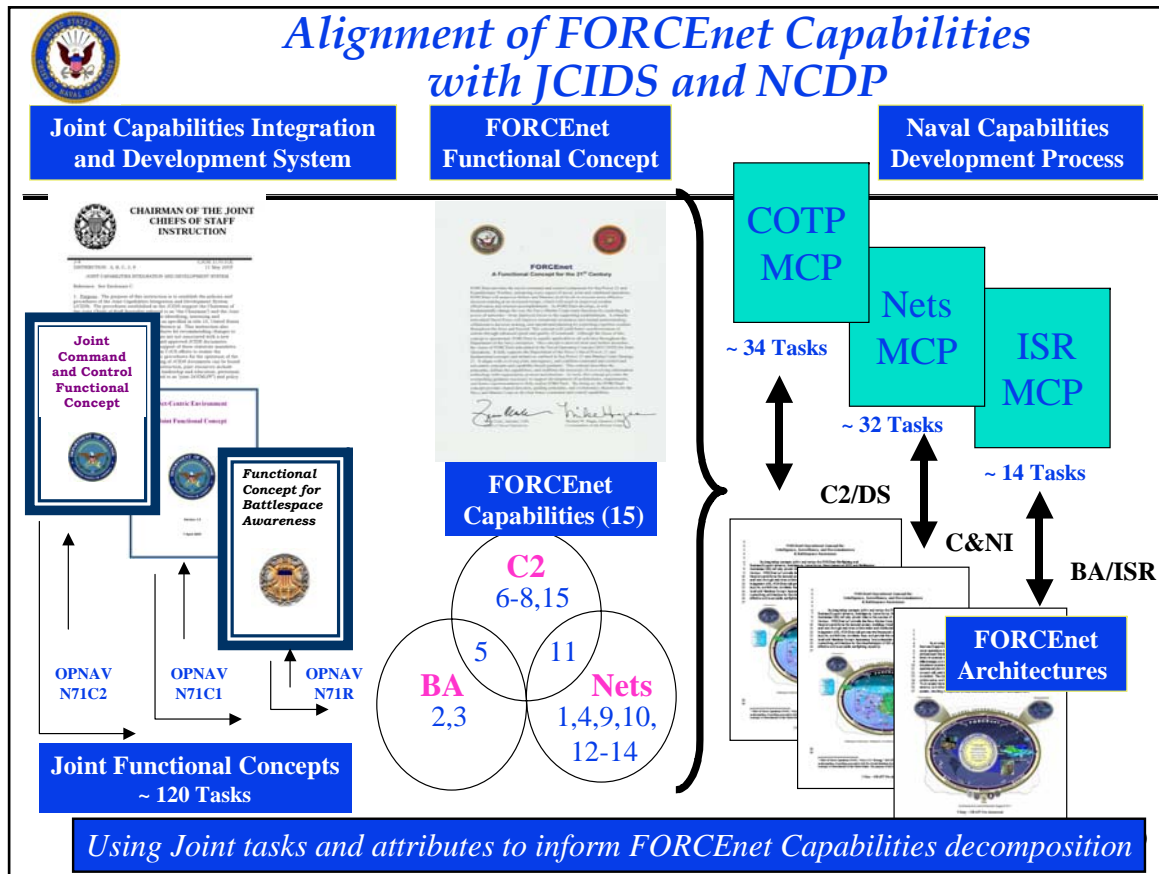


Aligning Navy Processes & Products



- Across Platforms
- Across Systems
- Across Initiatives
- Across Pillars
- Across Domains

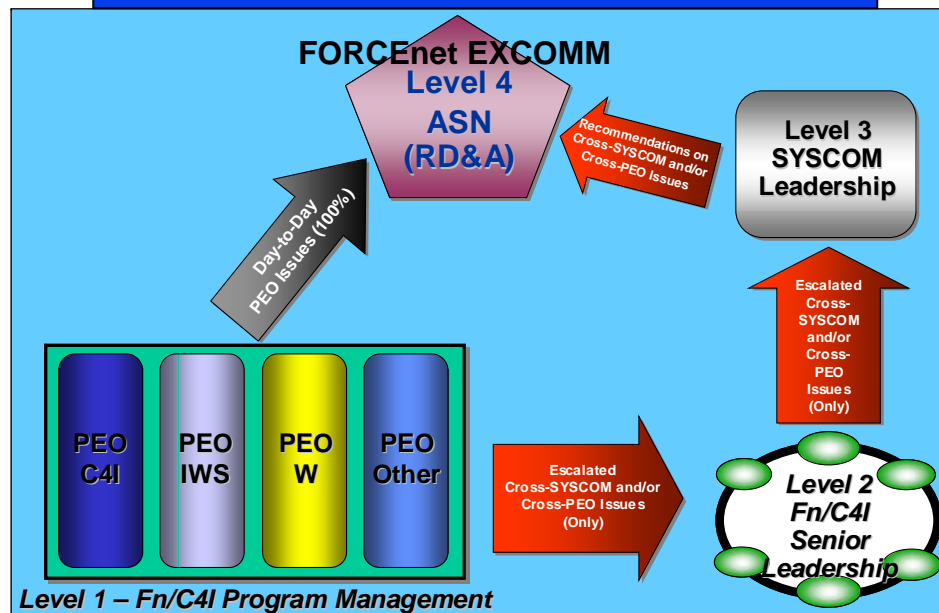
Aligning with Joint/Agency/Coalition Capabilities, Processes & Products



- Enterprise Requirements
 - Functional Concept
 - Compliance Chklist
 - Implementation BL
- Integrated Architectures
 - GIG/NCOW RM:DARS
- Net-Centric Standards
 - TV-1: DISR
- Joint Warfighting Capabilities & CONOPS
 - Trident Warrior
 - CWID
- Enhanced POM/Budget
 - NCDP

FORCEnet Coordination Council

Background/Structure



Current Membership

SYSCOM	PEO	OPNAV
MARCOR NAVAIR NAVSEA NAVSUP SPAWAR	A C4I & SPACE CARRIERS IT IWS L & MW SHIPS SPACE SYSTEMS SUBS T W	DCNO(N6/N7) DCNO(N8) ACNO(IT)
DRPM		FLEET
DRPM ERP DRPM NMCI		NNWC COMPACFLT
SECNAV		Other
ASN(RDA) CHENG DASN C4I & SPACE DASN IWS DoN CIO		ONR
		Average Meeting Attendance: 50-60

Acquisition Community

- OPNAV
- Fleet



Summary

- FORCEnet **is not** an acquisition program or system
- FORCEnet **does** provide the pathway to DoN/DoD Transformation, Joint Interoperability, and Net-Centric Operations/Warfare
- FORCEnet establishes Integrated Architectures, Standards, Criteria, and an end-to-end Compliance Process to ensure DoN alignment with the **Joint Capabilities Integration and Development System**, integration into the **Global Information Grid**, and implementation of **Net-Centric Operations/Warfare** and enhanced **Joint Warfighting Capability**
- FORCEnet actions are coordinated with other Services, Agencies, Joint Staff, USJFCOM, and Office of the Secretary of Defense
- FORCEnet efforts provide opportunities for substantial synergy, enhancing efficiency/savings and operational effectiveness



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